

#### Joint Legislative Transportation Oversight Committee Overview of Quantitative Scoring Process and STI Implementation

Nick Tennyson, Chief Deputy Secretary NCDOT April 4, 2014

## Transition background

- Projects scored were in the database, but not included in transition projects under HB817, or in some other way excluded from scoring.
- Almost 1300 <u>highway</u> projects.
- First step in process data, not decisions.

#### Criteria driven

- $\sim$ 1300 projects = 65,000+ data points.
- Release of this round of scoring intended to generate data correction, where needed. We believe better than 99% accuracy.
- Transparency paramount.

#### Source of data

- Data used is most current available –
  project estimates where prepared, or
  generated by a pricing model that provides
  variables for type of project and location.
- Inflation is taken into account by discounting funds available – not by attempting to estimate project by project.

## New projects may score better

- Any ranking is preliminary even if no corrections identified – because newly submitted projects may score better than some in the database.
- Almost 500 new Highway projects were added before the deadline.

# No conclusions can be drawn at Regional and Division project level

- Regional perfect score would be 70 points on SPOT data – 50 points on Division level. Local points can completely change the outcome.
- Cascading projects (not chosen at one level – eligible at a lower level) can be successful, if locally preferred.

#### Prioritization 3.0 Schedule - 2014

- May (at the earliest) release of all (highway plus nonhighway project scores)
- 90 day Local Input Period follows release of scores
- Assignment of all local input points must be completed by end of 90 day period
- All final total project scores available 30 days after end of Local Input Period
- <u>December</u> Draft STIP development by Program Development released for public comment

### Overview of projects

- Top 50 scoring current Statewide projects:
- Widening (15), Interchange improvements (20), Upgrade to expressway/freeway (7), Superstreet projects (2), New location (6).
- ➤ 17 projects received top score in Congestion, 5 had top score in Benefit/Cost, 13 got top score in Economic Competiveness.
- > Top 50 score range from 45 to 89.
- ➤ Highest ranking project is an interchange on I-40.
- 9 projects include either local contribution or user fees.

## Final thoughts

- Scores and cost in the list do not take into account project readiness or corridor limits.
- This is SPOT 3.0 we are interested in building a list of ways we want to improve SPOT 4.0, 5.0, etc.
- We are available to answer individual project specific questions after the meeting (Room 1124/1224).

## Demonstration of the spreadsheet

SPOT staff members will show a few projects by way of illustration of the system.

#### Questions?